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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. 029029-0101

Applicant: Steffen SCHLEHUBER  
Title: MUTEINS OF THE BILIN-BINDING PROTEIN  
Appl. No.: 09/980,862  
Filing Date: 02/27/2002  
Examiner: Unassigned  
Art Unit: Unassigned

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

**RELEVANCE OF EACH DOCUMENT**

The foregoing documents came to Applicant's attention during a search of the corresponding International application. A copy of the International Search Report setting forth the portion of each reference considered relevant by the examiner is attached.

English translations of the foreign-language documents are not readily available; however, the absence of such translations does not relieve the PTO from its duty to consider the submitted documents (37 CFR §1.98 and MPEP §609).

Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

February 27, 2002  
Date

FOLEY & LARDNER  
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22428

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Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 029029-0101		SERIAL NO. 09/980,862	
<b>INFORMATION DISCLOSURE CITATION</b>  <i>(Use several sheets if necessary)</i>				APPLICANT Steffen SCHLEHUBER			
				FILING DATE 02/27/2002		GROUP ART UNIT Unassigned	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES    NO
	A1	99/16873	04/08/1999	WIPO			X
	A2	89/06698	07/27/1989	WIPO			X
	A3	0 835 934	04/15/1998	EUROPE			X
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
	A4	BESTE et al., "Small Antibody-Like Proteins with Prescribed Ligand Specificities Derived From the Lipocalin Fold," Biochemistry, Proceeding of the National Academy of Science of the United States, Vol. 96, No. 5, pp. 1898-1903, March 2, 1999.					
	A5	FLOWER, "The Lipocalin Protein Family: Structure and Function," Biochemical Journal, Vol. 318, pp. 1-14, 1996.					
	A6	SCHMIDT et al, "The Bilin-Binding Protein of <i>Pieris brassicae</i> cDNA Sequence and Regulation of Expression Reveal Distinct Features of this Insect Pigment Protein," European Journal of Biochemistry, Vol. 219, No. 3, FEBS, pp. 855-863, 1994.					
	A7	SCHLEHUBER et al., "A Novel Type of Receptor Protein, Based on the Lipocalin Scaffold, with Specificity for Digoxigenin," Journal of Molecular Biology, Vol. 297, No. 5, Academic Press, pp. 1105-1120, April 14, 2000.					
EXAMINER				DATE CONSIDERED			
* <b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.							